

Form PTO-1449 U.S. Department of Commerce Patent & Trademark Office		Atty. Docket No. 1830/50325	Serial No. TO BE ASSIGNED 09/933,717
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicant: Masahiro IMOTO, et al.	
Filing Date CONCURRENT HEREWITH Aug. 22, 2001		Group 1624	

JCS10 U.S. PTO
 09/933,717

U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date (if appropriate)
BC	AA	4956356	11/09/90	Diehr, et al.	514	341	
BC	AB	4298734	03/11/81	Temple, Jr.	544	251	
BC	AC	5736550	07/04/98	Kikuchi, et al.	514	261	
BC	AD	5547965	20/08/96	Krüger, et al.	514	342	
	AE						
	AF						
	AG						
FOREIGN PATENT DOCUMENTS							
		Document	Date	Country	Class	Sub-class	Translation Yes No
	AK						
	AL						
	AM						
	AN						
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
BC	AQ	Latli, B.; D'Amour, K; Casida, J.E. Novel and potent 6-chloro-3-pyridinyl ligands for the alpha4beta2 neuronal nicotinic acetylcholine receptor. J. Med. Chem., Vol. 43, No. 12, pp. 2227-2234 (17 June, 1999) (Compuonds 1-5, 8-10, 15) a					
BC	AR	Zhao, S.; Freeman, J.P.; Bacon, C.L.; Fox, G.B.; O'Driscoll, E.; Foley, A.G.; Kelly, J.; Ferrell, U.; Regan, C.; Mizzak, S.A.; Szmuszkowicz, J. Syntheses of 1,2-diamino and 1,2-aminoalcohol derivatives in the piperidine and pyrrolidine series as anti-amnesic agents. Bioorg. Med. Chem., Vol. 7, No. 8, pp. 1647-1654 (1999 Aug.)					
BC	AS	D'Amour, K.A.; Casida, J.E. Desnitroimidacloprid and Nicotine Binding Site in Rat Recombinant alpha4beta2 Neuronal Nicotinic Acetylcholine Receptor. Pestic. Biochem. Physiol, Vol. 64, No. 1, pp. 55-64 (1999 May)					
EXAMINER: <i>Brenda Coleman</i>				DATE CONSIDERED: Nov. 28, 2004			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.							

No References

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Sheet 1 of 2

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U.S. Department of Commerce
Patent & Trademark OfficeAttorney Docket No.
1830/50325Serial No.
09/933,717

Applicant: Masahiro IMOTO

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STATEMENT

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August 22, 2001

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BC	AA	3933836	01/1976	Yale, et al.	260	296R	
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BC	AC	5049558	09/1991	Bradbury, et al.	514	262	
BC	AD	4616025	10/1986	Exer, et al.	514	342	
BC	AE	4873243	10/1989	Wermuth, et al.	514	248	
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							Yes	No
** BC	AH	52095666	11/1977	Japan	—	—	Abstract	
** BC	AI	63253084	02/1989	Japan	—	—	Abstract Only	
BC	AJ	0857725	08/1998	Europe	—	—		
BC	AK	0592676	04/1994	Europe	—	—		
BC	AL	0639569	02/1995	Europe	—	—		
** BC	AM	0268915	06/1988	Europe	—	—	Abstract	
BC	AN	93/03714	03/1993	WO	—	—		
BC	AO	96/14844	05/1996	WO	—	—		

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BC	AP	Lucia COX, et al., "Sorption-desorption of imidacloprid and its metabolites in soils" J. Agric. Food Chem., 1997						
BC	AQ	Rai BANSAL, et al., "Synthesis of New Functionalized Dichlorophosphines: Precursors of Dicoordinated Phosphorus Heterocycles" Tetrahedron Letters, Vol. 32, 1991						
BC	AR	Joshua ROKACH, et al., "Cyclic Amidine Inhibitors of Indolamine N-Methyltransferase" Journal of Medicinal Chemistry, Vol. 22, No. 3, 1979						
BC	AS	Anita MELIKIAN, et al., "Condensation of Muscimol or Thiomuscimol with Aminopyridazines Yields GABA-A Antagonists" J. Med. Chem. Vol. 35, 1992						
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

BC	AU	D. J. BROWN, et al., "The Dimroth Rearrangement. Part VIII. Rate Enhancement by Electron-withdrawal in Simple Iminopyrimidines" J. Chem. Soc., 1967						
BC	AV	A. J. LAYTON, et al., "Isothiazoles. Part XI. Carbinols, Aryl Ketones and Aminomethyl Derivatives of Isothiazoles" J. Chem. Soc., 1968						
BC	A W	John A. ZOLTEWICZ, et al., "Covalent Amination. Substituent Effects on the Site of Addition of Ammonia to Quaternized Pyridines and Pyrazines" J. Org. Chem., Vol. 41, 1976						
BC	AX	Juergen LIEBSOHER, et al., "Synthesis of Imidazoles by Reaction of N-Benzylated Amidines with Carboxylic Acid Derivatives" J. parkt. Chem., Vol. 330, 1988						
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BC	BA	Motohiro TOMIZAWA, et al., "Minor structural changes in nicotinoid insecticides confer differential subtype selectivity for mammalian nicotinic acetylcholine receptors" British Journal of Pharmacology, Vol. 127, 1999						
BC	BB	Konstantin KARAGHIOSOFF, et al., "1,4,2-Diazaphospholo[4,5-a]pyridine" Chemistry Science, Vol. 47, 1992						
BC	BC	Alan R. KATRITZKY, et al., "Novel Ring Opening of Aminoheterocycles: Facile Syntheses of <i>w</i> -Alkylaminopentadienenitriles" Department of Chemistry, University of Florida, December 24, 1981						
** BC	BD	Wolfgang HANEFELD, et al., "Studies on 1,3-thiazines, XXIII. Novel transformations of tetrahydro-1,3-thiazine-2-thiones by thionyl chloride" Arch. Pharm., Vol. 318, 1985						
BC	BE	Bachir LATLI, et al., "Novel and potent 6-chloro-3-pyridinylmethyl ligands for the.alpha.4.beta.2 neuronal nicotinic acetylcholine receptor" Chemical Abstracts Service, database accession no. 1998:529637						
BC	BF	V. A. KOVTUNENKO, et al., Synthesis of pyrido[1,2-b][2,4]benzodiazepine-6(11H)-imines" Chemical Abstracts, vol. 108, no. 19, May 9, 1988						
BC	BG	European Search Report, 2002						

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